



**PROGRAM STUDI TEKNIK INFORMATIKA**

**FAKULTAS TEKNIK**

**UNIVERSITAS PELITA BANGSA**

**UJIAN TENGAH SEMESTER GANJIL TA 2024/2025**

Mata Kuliah : Pemrograman Visual  
Program Studi/Semester : Teknik Informatika  
Hari/Tanggal :  
Nama Dosen : Eko Budiarto, S.Kom., M.M.  
Kelas : TI.22.A4

**LEMBAR JAWABAN**

Nama Lengkap : Ahmad Hapizhudin  
NIM : 312210370

# Laporan Praktikum Pemrograman Visual

## 1. Laporan Praktikum 1

### 1.1. Hello World

```
1  /**
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
4  */
5  package HelloWorld;
6
7  /**
8   *
9   * @author HP
10  */
11  public class HelloWorld {
12
13      /**
14       * @param args the command line arguments
15       */
16      public static void main(String[] args) {
17          // TODO code application logic here
18          System.out.println("hello world");
19          System.out.println("hello dunia");
20      }
21  }
22
23
```

Output - JavaApplication1 (run) ×

```
run:
hello world
hello dunia
BUILD SUCCESSFUL (total time: 0 seconds)
```

### 1.2. Latihan 1

```
1  /**
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4  */
5  package HelloWorld;
6
7  /**
8   *
9   * @author HP
10  */
11  public class Latihan1 {
12      public static void main(String [] args){
13          System.out.println("7+2");
14          System.out.println(7+2);
15      }
16
17
18  }
19
```

Output - JavaApplication1 (run) ×

```
run:
7+2
9
BUILD SUCCESSFUL (total time: 0 seconds)
```

## 2. Laporan Praktikum 2

### 2.1. Variabel dan Tipe Data

SourceHistory

```
1 1 /*
2 2 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3 3 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
4 4 */
5 5 package variable_tipedata;
6 6
7 7 /**
8 8 *
9 9 * @author HP
10 10 */
11 11 public class Variable_TipeData {
12 12
13 13     /**
14 14     * @param args the command line arguments
15 15     */
16 16     public static void main(String[] args) {
17 17         // TODO code application logic here
18 18         int var1 = 56;
19 19         double var2 = 0.543;
20 20         boolean var3 = true;
21 21         char var4 = 'A';
22 22         String var5 = "Belajar Java";
23 23         System.out.println(var1);
24 24         System.out.println(var2);
25 25         System.out.println(var3);
26 26         System.out.println(var4);
27 27         System.out.println(var5);
28 28     }
29 29
30 30 }
31 31
```

Output - Variable\_TipeData (run)

```
run:
56
0.543
true
A
Belajar Java
BUILD SUCCESSFUL (total time: 0 seconds)
```

### 2.2. Tipe Data Integer

SourceHistory

```
1 1 /*
2 2 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3 3 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4 4 */
5 5 package variable_tipedata;
6 6
7 7 /**
8 8 *
9 9 * @author HP
10 10 */
11 11 public class TipeDataInteger {
12 12     public static void main(String[] args) {
13 13         byte var1;
14 14         short var2;
15 15         int var3;
16 16         long var4;
17 17         var1 = 120;
18 18         var2 = 32000;
19 19         var3 = 1000000000;
20 20         var4 = 1000000000000000L;
21 21         System.out.println("var1 = " + var1);
22 22         System.out.println("var2 = " + var2);
23 23         System.out.println("var3 = " + var3);
24 24         System.out.println("var4 = " + var4);
25 25     }
26 26
27 27 }
28 28
```

Output - Variable\_TipeData (run)

```
run:
56
0.543
true
A
Belajar Java
BUILD SUCCESSFUL (total time: 0 seconds)
```

### 2.3. Tipe Data String

SourceHistory

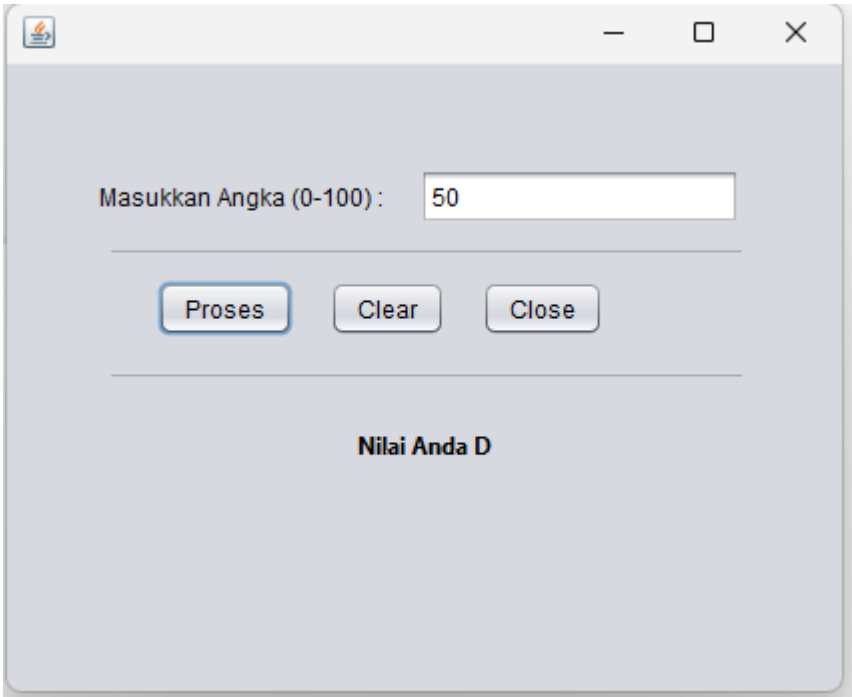
```
1 1 /*
2 2 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3 3 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4 4 */
5 5 package variable_tipedata;
6 6
7 7 /**
8 8 *
9 9 * @author HP
10 10 */
11 11 public class TipeDataString {
12 12
13 13     public static void main(String[] args) {
14 14         String var1 = "Saya sedang belajar ";
15 15         String var2 = "Java";
16 16         String var3 = "Saya belajar\nbahasa pemrograman \"Java\"";
17 17         System.out.print(var1);
18 18         System.out.print(var2);
19 19         System.out.println("");
20 20         System.out.println(var1+var2);
21 21         System.out.println("");
22 22         System.out.println(var3);
23 23     }
24 24
25 25 }
26 26
```

Output - Variable\_TipeData (run)

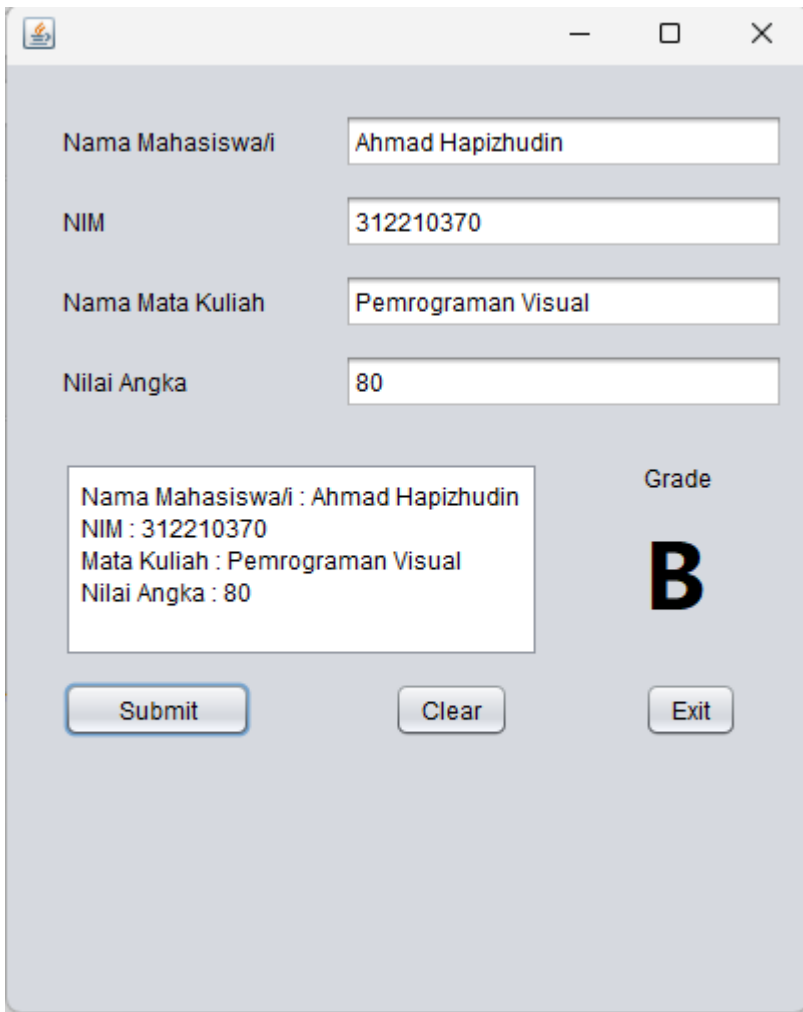
```
run:
56
0.543
true
A
Belajar Java
BUILD SUCCESSFUL (total time: 0 seconds)
```

3. Laporan Praktikum 3

3.1. JFrame Kondisi 1

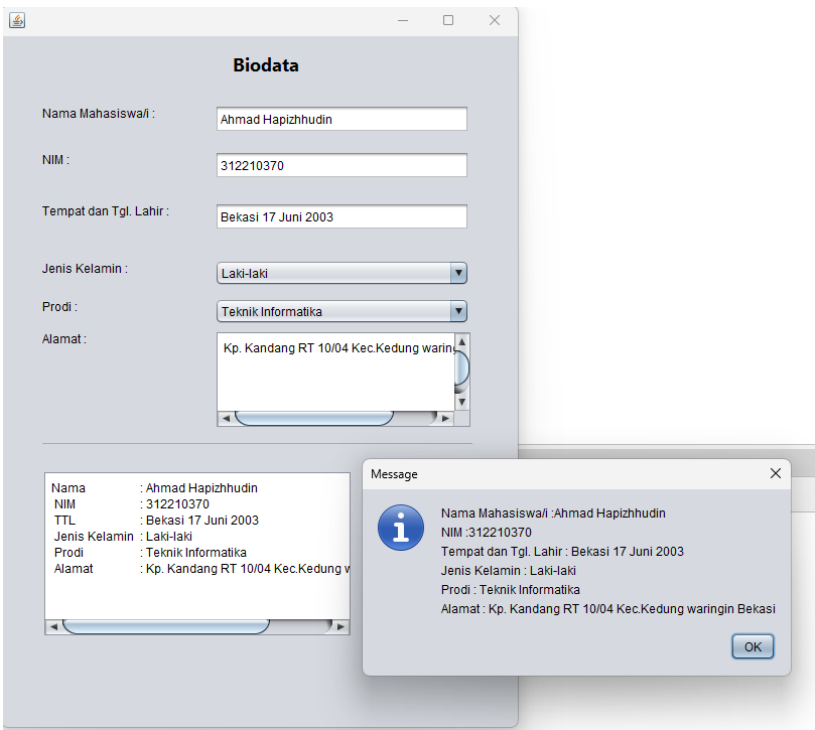


3.2. JFrame Kondisi 2

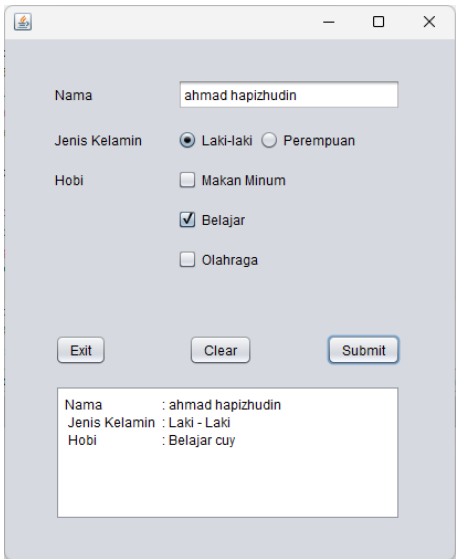


4. Laporan Praktikum 4

4.1. Biodata



4.2. RBCB



4.3. Radio Button



#### 4.4. CheckBox

-

□

X

### Check Box 1

Jenis Kelamin :   ☒ Laki-Laki   ☐ Perempuan

Jenis Kelamin : Laki - Laki

submit

Clear

---

### Check Box 2

Status :   ☐ Menikah   ☒ Belum Menikah   ☐ Duda   ☐ Janda

Status : Belum Menikah

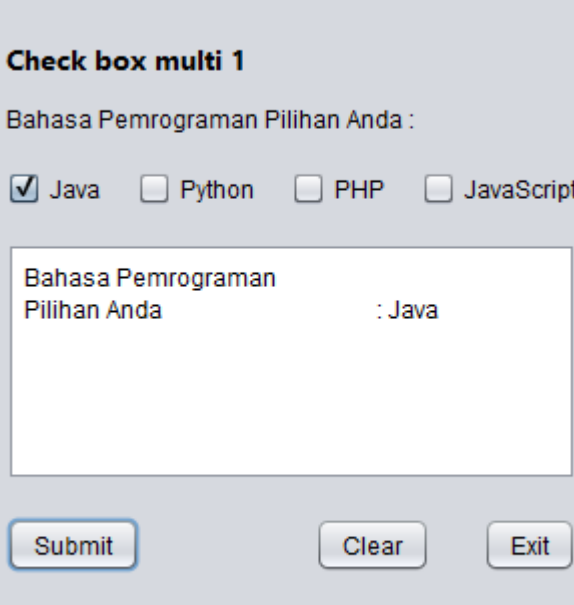
submit 2

Clear 2

---

Exit

#### 4.5. CheckBox 2



**Check box multi 1**

Bahasa Pemrograman Pilihan Anda :


☒ Java ☐ Python ☐ PHP ☐ JavaScript

Bahasa Pemrograman Pilihan Anda : Java

Submit Clear Exit

## 5. Laporan Praktikum 5

### 5.1. Pesan Makan dan Minum



### Pesan Makan Minum

Makanan & Minuman	Harga	Porsi	Biaya
<input checked="" type="checkbox"/> Nasi Rames	Rp. 12.000	<input type="text" value="5"/>	<input type="text" value="60000"/>
<input type="checkbox"/> Nasi Goreng	Rp. 10.000	<input type="text"/>	<input type="text" value="25000"/>
<input checked="" type="checkbox"/> Es Teh Manis	Rp. 5.000	<input type="text" value="5"/>	<input type="text" value="25000"/>
<input checked="" type="checkbox"/> Teh Manis Hangat	Rp. 4000	<input type="text" value="5"/>	<input type="text" value="20000"/>

Pesan

Total

Bayar

Clear

Pesanan Anda Adalah :

Nasi Rames : Rp 12.000 x 5 = 60000

Es Teh Manis : Rp 5.000 x 5 = 25000

Teh Manis Hangat : Rp 4.000 x 5 = 20000

=====

Total Bayar :Rp. 105000

Reset

Exit

## 6. Laporan Praktikum 6

## 6.1. Latihan CRUD

### Biodata

Nama Mahasiswa/i :

NIM :

Tempat dan Tgl. Lahir :








Jenis Kelamin : ☐ Laki - Laki ☐ Perempuan

Prodi :

Nomor Telp :

Alamat :


No.	Nama	NIM	TTL	Jenis ...	Prodi	No. Te...	Alamat
1	apizhudin	31221...	Bekas...	Laki - ...	Teknik...	+62***...	Kp. Ka...

	nama	nim	ttl	jekel	prodi	notelp	alamat
<input type="checkbox"/>  Edit  Copy  Delete	Ahmad Hapizhudin	312210370	Bekasi 17 Juni 2003	Laki - Laki	Teknik Informatika	+62*****	Kp. Kandang RT 10/04 Bekasi
 <input type="checkbox"/> Check all           With selected:  Edit  Copy  Delete  Export							



## 7. Laporan Praktikum 7

### 7.1. Update Table



 — □ ×

### Biodata

Nama Mahasiswa/i :

NIM :

Tempat dan Tgl. Lahir :

Jenis Kelamin : ☒ Laki - Laki ☐ Perempuan

Prodi

Nomor Telp :

Alamat : 

Kp.Kandang RT 10/04 Bekasi

No.	Nama	NIM	TTL	Jenis ...	Prodi	No. Te...	Alamat
1	Ahma...	31221...	Bekas...	Laki - ...	Teknik...	+62***...	Kp Ka...

submit
Update
Delete
Edit
Exit

The screenshot displays a Java Swing application window titled "Biodata". The window contains a form for entering student data and a table for displaying it. A confirmation dialog is currently open over the form.

**Biodata Form Fields:**

- Nama Mahasiswa/i : Hafiz Al Kariem
- NIM : 312210370
- Tempat dan Tgl. Lahir : Bekasi 17 juni 2003
- Jenis Kelamin : ☒ Laki - Laki ☐ Perempuan
- Prodi : Teknik Informatika
- Nomor Telp : 082226221535
- Alamat : Kp.Kandang RT 10/04 Bekasi

**Data Table:**

No.	Nama	NIM	TTL	Jenis ...	Prodi	No. Te...	Alamat
1	Ahma...	31221...	Bekas...	Laki - ...	Teknik...	+62***...	Kp.Ka...

**Confirmation Dialog:**

Konfirmasi

Apakah Anda ingin mengupdate data ini?

Yes No

**Form Buttons:**

submit Update Delete Edit Exit

**Biodata**

Nama Mahasiswa : Hafiz Al Kariem

NIM : 312210370

Tempat dan Tgl. Lahir : Bekasi 17 juni 2003

Jenis Kelamin : ☒ Laki - Laki ☐ Perempuan

Prodi : Teknik Informatika

Nomor Telp : 082226221535

Alamat : Kp.Kandang RT 10/04 Bekasi

No.	Nama	NIM	TTL	Jenis ...	Prodi	No. Te...	Alamat
1	Ahma...	31221...	Bekas...	Laki - ...	Teknik...	+62*** ...	Kp.Ka...

submit Update Delete Edit Exit

**Message**

**i** Data berhasil di-update

OK

